

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	20	kurtosis same noise	USPA T	2003/11/12 11:09
2	BRS	L2	162	kurtosis and noise	USPA T	2003/11/12 11:09
3	BRS	L3	125	2 and filter\$4	USPA T	2003/11/12 11:09
4	BRS	L4	2	3 and rational	USPA T	2003/11/12 11:10
5	BRS	L5	8	rational adj filter	USPA T	2003/11/12 11:15

Search IEEE

Top

My Account

Contact IEEE

IEEE Xplore

Welcome

United States Patent and Trademark Office

Help

FAQ

Terms

IEEE Peer

Quick Links

Review

Home

Log-out

Tables of Contents

Standards

Search

Author

Basic

Advanced

Member Services

IEEE

Information

Your search matched **215** of **985444** documents.

A maximum of **215** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order. You may refine your search by editing the current search expression or entering a new one then click **Search Again**.

kurtosis

**Search Again**

**Results:**  
Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

---

**1 Skewness and kurtosis in pricing European and American options**  
*Paulson, A.S.; Scacchia, J.H.; Goldenberg, D.H.;*  
Computational Intelligence for Financial Engineering (CIFEr), 1997., Proceedings  
IEEE/IAFE 1997 , 24-25 March 1997  
Page(s): 171 -176

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

---

**2 Short-time kurtosis of speech signals with application to co-channel separation**  
*De Leon, P.L.;*  
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference  
Volume: 2 , 30 July-2 Aug. 2000  
Page(s): 831 -833 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEEE CNF**

---

**3 A linear feedforward neural network with lateral feedback connections for blind source separation**  
*Choi, S.; Cichocki, A.;*  
Higher-Order Statistics, 1997. Proceedings of the IEEE Signal Processing Workshop  
21-23 July 1997  
Page(s): 349 -353

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**

---

**4 Generalized kurtosis and applications in blind equalization of MIMO**

*Tkacenko, A.; Vaidyanathan, P.P.;*

Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Conference on , Volume: 1 , 4-7 Nov. 2001

Page(s): 742 -746 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(323 KB\)\]](#) **IEEE CNF**

---

**5 Stationary points of a kurtosis maximization algorithm for blind signal separation and antenna beamforming**

*Zhi Ding; Tuan Nguyen;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 48 Issue: 6 , June 2000

Page(s): 1587 -1596

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE JNL**

---

**6 Effect of varying source kurtosis on the multimodulus algorithm**

*des Rosiers, A.P.; Siegel, P.H.;*

Communications, 1999. ICC '99. 1999 IEEE International Conference on , Volume: 6-10 June 1999

Page(s): 1300 -1304 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **IEEE CNF**

---

**7 On the kurtosis of digitally modulated signals with timing offsets**

*Mathis, H.;*

Wireless Communications, 2001. (SPAWC '01). 2001 IEEE Third Workshop on Processing Advances in , 20-23 March 2001

Page(s): 86 -89

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE CNF**

---

**8 Kurtosis extrema and identification of independent components: a network approach**

*Girolami, M.; Fyfe, C.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 21-24 April 1997

Page(s): 3329 -3332 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

---

**9 Blind identification using the kurtosis: results of field data processing**

*Boumahdi, M.; Lacoume, J.-L.;*

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International

Conference on , Volume: 3 , 9-12 May 1995  
Page(s): 1980 -1983 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

---

**10 Use of the kurtosis statistic in the frequency domain as an aid in d random signals**

*Dwyer, R.;*

Oceanic Engineering, IEEE Journal of , Volume: 9 Issue: 2 , April 1984

Page(s): 85 -92

[\[Abstract\]](#) [\[PDF Full-Text \(856 KB\)\]](#) **IEEE JNL**

---

**11 What should we say about the kurtosis?**

*Mansour, A.; Jutten, C.;*

Signal Processing Letters, IEEE , Volume: 6 Issue: 12 , Dec. 1999

Page(s): 321 -322

[\[Abstract\]](#) [\[PDF Full-Text \(132 KB\)\]](#) **IEEE JNL**

---

**12 Kurtosis based maximization/minimization approach to blind equa for DS/CDMA systems in unknown multipath**

*Zhengyuan Xu; Ping Liu;*

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). International Conference on , Volume: 3 , 13-17 May 2002

Page(s): III-2585 -III-2588 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(445 KB\)\]](#) **IEEE CNF**

---

**13 A kurtosis-based blind separation of sources using the Cayley tran**

*Matsuoka, K.; Ohata, M.; Tokunari, T.;*

Adaptive Systems for Signal Processing, Communications, and Control Symp 2000. AS-SPCC. The IEEE 2000 , 1-4 Oct. 2000

Page(s): 369 -374

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **IEEE CNF**

---

**14 An adaptive nonlinear function controlled by kurtosis for blind sou separation**

*Nakayama, K.; Hirano, A.; Sakai, T.;*

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joi Conference on , Volume: 2 , 12-17 May 2002

Page(s): 1234 -1239

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) **IEEE CNF**

---

**15 Least-mean kurtosis: a novel higher-order statistics based adaptive algorithm**

*Tanrikulu, O.; Constantinides, A.G.;*

Electronics Letters, Volume: 30 Issue: 3, 3 Feb. 1994

Page(s): 189 -190

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEE JNL**

---

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.5Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out


## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
  - ☐ Establish IEEE Web Account
  - ☐ Access the IEEE Member Digital Library
-  Print Format

Your search matched **47** of **985444** documents.

A maximum of **47** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order. You may refine your search by editing the current search expression or entering a new one then click **Search Again**.

rational filter\* and gaussian

[Search Again](#)

## Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 A new design algorithm for two-band orthonormal rational filter bank orthonormal rational wavelets***Blu, T.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 46 Issue: 6 , June 1998

Page(s): 1494 -1504

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE JNL****2 An iterated rational filter bank for audio coding***Blu, T.;*

Time-Frequency and Time-Scale Analysis, 1996., Proceedings of the IEEE-SF International Symposium on , 18-21 June 1996

Page(s): 81 -84

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF****3 Iterated filter banks with rational rate changes connection with discrete wavelet transforms***Blu, T.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 41 Issue: 12 , Dec. 1993

Page(s): 3232 -3244

[\[Abstract\]](#) [\[PDF Full-Text \(1060 KB\)\]](#) **IEEE JNL****4 Efficient recursive computation of 1D and 2D-quincunx IIR wavelet**

*See-May Phoong; Vaidyanathan, P.P.;*  
Circuits and Systems, 1995. ISCAS '95., 1995 IEEE International Symposium  
Volume: 1 , 28 April-3 May 1995  
Page(s): 589 -592 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

---

**5 Directional-vector rational filters for color image interpolation**

*Khriji, L.; Gabbouj, M.;*  
Microelectronics, 1998. ICM '98. Proceedings of the Tenth International Conf  
14-16 Dec. 1998  
Page(s): 236 -240

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF**

---

**6 Using rational filters for digital correction of a spectrometric micro-transducer**

*Wisniewski, M.P.; Morawski, R.Z.; Barwicz, A.;*  
Instrumentation and Measurement Technology Conference, 1998. IMTC/98.  
Proceedings. IEEE , Volume: 2 , 18-21 May 1998  
Page(s): 1302 -1306 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

---

**7 An adaptive rational filter for interpretation of spectrometric data**

*Wisniewski, M.P.; Morawski, R.Z.; Barwicz, A.;*  
Instrumentation and Measurement Technology Conference, 1999. IMTC/99.  
Proceedings of the 16th IEEE , Volume: 3 , 24-26 May 1999  
Page(s): 1907 -1912 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

---

**8 Transitional rational filters**

*Johnson, J.; Johnson, D.; Perritt, R.; LaCarna, R.;*  
Circuits and Systems, IEEE Transactions on , Volume: 26 Issue: 11 , Nov 1979  
Page(s): 976 -979

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE JNL**

---

**9 A VLSI implementation of a reconfigurable rational filter**

*Bernacchia, G.; Marsi, S.;*  
Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 3 , Aug. 1996  
Page(s): 1076 -1085

[\[Abstract\]](#) [\[PDF Full-Text \(1132 KB\)\]](#) **IEEE JNL**

---

**10 Using rational filters for digital correction of a spectrometric microtransducer**

*Wisniewski, M.P.; Morawski, R.Z.; Barwicz, A.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 49 Issue 2000

Page(s): 43 -48

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) **IEEE JNL**

---

**11 An adaptive rational filter for interpretation of spectrometric data**

*Wisniewski, M.P.; Morawski, R.Z.; Barwicz, A.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 52 Issue 2003

Page(s): 966 -972

[\[Abstract\]](#) [\[PDF Full-Text \(483 KB\)\]](#) **IEEE JNL**

---

**12 A rational edge-preserving smoother**

*Ramponi, G.;*

Image Processing, 1995. Proceedings., International Conference on , Volume Oct. 1995

Page(s): 151 -154 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1196 KB\)\]](#) **IEEE CNF**

---

**13 Interpolation of the DC component of coded images using a rational**

*Ramponi, G.; Carrato, S.;*

Image Processing, 1997. Proceedings., International Conference on , Volume Oct. 1997

Page(s): 389 -392 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) **IEEE CNF**

---

**14 Reconstruction of intermediate views from stereoscopic images using a rational filter**

*Pagliari, C.L.; Perez, M.M.; Dennis, T.J.;*

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 2 , 4-7 Oct. 1998

Page(s): 627 -631 vol.2



[\[Abstract\]](#) [\[PDF Full-Text \(700 KB\)\]](#) **IEEE CNF**

---

**15 Median-rational hybrid filters**

*Khrijji, L.; Gabbouj, M.;*

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference

Volume: 2 , 4-7 Oct. 1998

Page(s): 853 -857 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **IEEE CNF**

---

[1](#) [2](#) [3](#) [4](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.5Welcome  
United States Patent and Trademark[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents


- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **3** of **985444** documents.

A maximum of **3** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.  
You may refine your search by editing the current search expression or entering a new one the 1  
Then click **Search Again**.

rational filter\* and gaussian

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Programmable hardware implementation for the median-rational h filters***Bernacchia, G.; Khriji, L.; Gabbouj, M.; Sicuranza, G.L.;*Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference  
Volume: 4 , 24-28 Oct. 1999

Page(s): 182 -186 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **IEEE CNF****2 A VLSI implementation of a reconfigurable rational filter***Bernacchia, G.; Marsi, S.;*Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 3 , Aug. 1995  
Page(s): 1076 -1085[\[Abstract\]](#) [\[PDF Full-Text \(1132 KB\)\]](#) **IEEE JNL****3 Robust non-linear filtering for video processing***Zlokolic, V.; Philips, W.; Van De Ville, D.;*Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference  
Volume: 2 , 1-3 July 2002

Page(s): 571 -574 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(442 KB\)\]](#) **IEEE CNF**